

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
mitsubishi power, ltd.	03/01/2022
RECEIVING PARTY DATA	
Name:	MITSUBISHI HEAVY INDUSTRIES, LTD.
Street Address:	2-3, MARUNOUCHI 3-CHOME
Internal Address:	CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8332
PROPERTY NUMBERS Total: 18	
Property Type	Number
Application Number:	16668908
Application Number:	16713604
Application Number:	17147825
Application Number:	17132311
Application Number:	17148650
Application Number:	17260600
Application Number:	17600485
Application Number:	17599692
Application Number:	17463426
Application Number:	17290396
Application Number:	16582517
Application Number:	16170952
Application Number:	16620719
Application Number:	16620901
Application Number:	16619003
Application Number:	16618971
Application Number:	16640207
Application Number:	16617372

CORRESPONDENCE DATA**Fax Number:** (215)568-6499*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.***Phone:** 2155686400**Email:** lgivigliano@vklaw.com**Correspondent Name:** VOLPE KOENIG**Address Line 1:** 30 SOUTH 17TH STREET**Address Line 2:** SUITE 1800**Address Line 4:** PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	HITACHI10-1C
NAME OF SUBMITTER:	JOHN M. BOLLINGER
SIGNATURE:	/John M. Bollinger/
DATE SIGNED:	03/14/2022

Total Attachments: 3

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ASSIGNMENT

WHEREAS, Mitsubishi Power, Ltd., a corporation organized and existing under and by virtue of the laws of JAPAN, having an office at 3-1, Minatomirai 3-chome, Nishi-ku, Yokohama-shi, Kanagawa, 220-8401, JAPAN, is the owner of the entire right, title, and interest in the U.S. Patent and U.S. Patent Applications (Patent Applications) set forth in Attachment A, in the United States by previous assignment.

WHEREAS, Mitsubishi Heavy Industries, Ltd., a corporation organized and existing under and by virtue of the laws of JAPAN, having an office at 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 100-8332, JAPAN, is desirous of acquiring the entire right, title, and interest in and to the Patent Applications.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, Mitsubishi Power, Ltd., intending to be legally bound, does hereby sell, assign, and transfer to Mitsubishi Heavy Industries, Ltd. and Mitsubishi Heavy Industries, Ltd.'s successors, assigns, and legal representatives the entire right, title, and interest in the Patent Applications identified in Attachment A, including, but not limited to all divisions and continuations thereof in the United States, and in all letters patent in the United States, including all reissues and reexaminations thereof in the United States, and the right to sue parties other than Mitsubishi Power, Ltd. for past infringement.

It is agreed that Mitsubishi Power, Ltd. shall be legally bound, upon request of Mitsubishi Heavy Industries, Ltd., to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the Patent Applications for the benefit of Mitsubishi Heavy Industries, Ltd., and to execute all instruments proper to carry out the intent of this instrument.

Mitsubishi Power, Ltd. warrants that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 1st day of March, 2022.

Mitsubishi Power, Ltd.,

By: Hiroshi Kita
Hiroshi KITA, Senior Manager of Administration Department

Witness: Katsuhiko Kato
Katsuhiko KATO

Witness: Masashi Kawashima
Masashi KAWASHIMA

Attachment A

Docket No.	Title	Application No.	Filing Date
HITACHI10-201800519US01	SYSTEM AND METHOD FOR MONITORING TEMPERATURE OF ROTATING ELECTRIC MACHINE	16/668908	10/30/2019
HITACHI10-201801976US01	DATA SORTING DEVICE AND METHOD, AND MONITORING AND DIAGNOSIS DEVICE	16/713604	12/13/2019
HITACHI10-P201900618US01	ROTARY ELECTRIC MACHINE WITH TWO-POLE ROTOR AND THREE-PHASE ARMATURE WINDING	17/147825	1/13/2021
HITACHI10-P201901653US01	PLANT OPERATION DATA MONITORING DEVICE AND METHOD	17/132311	12/23/2020
HITACHI10-P201901654US01	ROTATING MACHINERY DIAGNOSIS AND MONITORING DEVICE AND METHOD	17/148650	1/14/2021
HITACHI10-P201901725US01	COBALT BASED ALLOY PRODUCT	17/260600	1/15/2021
POLMIT-P202000348US01	COBALT BASED ALLOY MATERIAL AND COBALT BASED ALLOY PRODUCT	17/600485	9/4/2020
POLMIT-P202000349US01	COBALT BASED ALLOY PRODUCT AND METHOD FOR MANUFACTURING SAME	17/599692	9/4/2020
POLMIT-P202000141US01	METHOD FOR MANUFACTURING COBALT-BASED ALLOY STRUCTURE, AND COBALT-BASED ALLOY STRUCTURE OBTAINED THEREBY	17/463426	8/31/2021
MAPMIT-P201901726US01	CO-BASED ALLOY STRUCTURE AND METHOD FOR MANUFACTURING SAME	17/290396	12/2/2020
HITACHI10-201700905US03	COBALT BASED ALLOY ADDITIVE MANUFACTURED ARTICLE, COBALT BASED ALLOY PRODUCT, AND METHOD FOR MANUFACTURING SAME	16/582517	9/25/2019
HITACHI10-201702215US01	ROTATING ELECTRICAL MACHINE AND DIAGNOSTIC METHOD FOR THE SAME	16/170952	10/25/2018
HITACHI10-201801643US01	COBALT BASED ALLOY PRODUCT, METHOD FOR MANUFACTURING SAME, AND COBALT BASED ALLOY ARTICLE	16/620719	12/9/2019
HITACHI10-201801644US01	COBALT BASED ALLOY PRODUCT	16/620901	12/10/2019
HITACHI10-201801645US01	COBALT BASED ALLOY PRODUCT AND METHOD FOR MANUFACTURING SAME	16/619003	12/3/2019
HITACHI10-201900088US01	HEAT EXCHANGER	16/618971	12/3/2019
HITACHI10-201900066US01	COBALT-BASED ALLOY POWDER, COBALT-BASED ALLOY SINTERED BODY, AND METHOD FOR PRODUCING COBALT-BASED ALLOY SINTERED BODY	16/640207	2/19/2020
HITACHI10-201900306US01	COBALT BASED ALLOY PRODUCT AND COBALT BASED ALLOY ARTICLE	16/617372	11/26/2019

PATENT

RECORDED: 03/14/2022

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